

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 1, line 9, as follows:

FIELD OF THE INVENTION.

Please amend the paragraph beginning at page 1, line 10, as follows:

The Exemplary embodiments of the present invention relates to a control program for a vehicle, e.g., a program having a suitable construction as a built-in software for engine control, etc.

Please amend the paragraph beginning at page 1, line 14, as follows:

BACKGROUND OF THE INVENTION.

Please amend the paragraph beginning at page 5, line 6, as follows:

SUMMARY OF THE INVENTION.

Please amend the paragraph beginning at page 5, line 7, as follows:

Therefore, it is an object a feature of exemplary embodiments of the present invention to provide a control program for a vehicle, etc. which reduces the burden of the developer of the application program.

Please amend the paragraph beginning at page 5, line 10, as follows:

According to exemplary embodiments of the present invention, a control program for a vehicle is constructed by a platform program, an application program and a coupling processing program.

Please amend the paragraph beginning at page 9, line 1, as follows:

For example, ~~as shown in claim 8,~~ the platform program preferably has a program for processing for inputting data from the hardware device by interruption from the hardware device, and providing data based on this input result through the PF interface. The coupling processing program further preferably has an acquiring program for performing processing for receiving data through the PF interface during the inhibition of a dispatch of another processing, and storing the received data to the memory.

Please amend the paragraph beginning at page 12, line 9, as follows:

The above and other objects, features and advantages of exemplary embodiments of the present invention will become more apparent from the following detailed description made with reference to the accompanying drawings. In the drawings:

Please amend the paragraph beginning at page 13, line 19, as follows:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTSNON-LIMITING EXEMPLARY EMBODIMENTS.

Please amend the paragraph beginning at page 13, line 20, as follows:

The exemplary embodiments of the present invention will be explained with reference to the drawings. The present invention is not limited to the embodiments described below, but various modifications can be made. A control apparatus for a vehicle of this embodiment is an engine ECU for controlling the operation of an engine.

FIG. 1 illustrates the construction of portions required in the explanation of this embodiment.

Please amend the paragraph beginning at page 28, line 12, as follows:

The coupling processing section 3 has a command code for making the CPU 11 execute information acquiring processing for acquiring data acquired by arithmetic processing using the application-platform program 2, information conversion processing for converting the data acquired by the information acquiring processing to a data format used in load driving processing using the platform program 2, and load driving request processing for executing the load driving processing using the platform program 2. In the platform program 2, the load driving processing is performed when there is a load driving request.